

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of preparing a pharmaceutical composition for treating or inhibiting obesity, comprising identifying a compound which inhibits de novo lipogenesis in a mammal wherein said compound is identified by measuring the effect of at least one candidate compound on carboanhydrase activity of at least one mammalian carboanhydrase, and incorporating said compound which inhibits de novo lipogenesis with ~~into a pharmaceutically administrable dosage form~~ at least one conventional solid or liquid excipient or at least one conventional pharmaceutical auxiliary substance to form a pharmaceutical composition for treating or inhibiting obesity .

2. (Cancelled).

3. (Currently Amended) A method according to claim 1 ~~[[2]]~~, wherein said at least one carboanhydrase comprises a mammalian carboanhydrase of subtype II or subtype V.

4. (Cancelled).